

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072120\
 Data File : VW015893.D
 Acq On : 21 Jul 2020 17:44
 Operator : SY/VA
 Sample : L3348-02
 Misc : 6.42G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAXY8

Manual Integrations
 APPROVED

MMDadoda
 7/23/2020 5:52:21 PM

Quant Time: Jul 22 08:05:10 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072020S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jul 22 06:22:59 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	496217	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	466127	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	212543	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	151337	21.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.44%
7) Chloroethane-d5	2.90	69	127872	22.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.96%
10) 1,1-Dichloroethene-d2	4.01	63	231525	16.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.44%
20) 2-Butanone-d5	7.09	46	86004	46.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.52%
24) Chloroform-d	7.65	84	291260	20.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.60%
26) 1,2-Dichloroethane-d4	8.31	65	170454	22.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.12%
29) Benzene-d6	8.27	84	594833	20.97	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.88%
33) 1,2-Dichloropropane-d6	9.28	67	178956	21.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.16%
37) Toluene-d8	10.33	98	531695	20.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.76%
38) trans-1,3-Dichloropropene-	10.58	79	76126	21.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.00%
39) 2-Hexanone-d5	10.93	63	69035	48.74	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	147565	22.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.28%
61) 1,2-Dichlorobenzene-d4	13.85	152	181552	21.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	87.64%

Target Compounds					Ovalue
13) Acetone	4.13	43	14212	9.201 ug/L	100
15) Methyl Acetate	4.67	43	3720m	1.277 ug/L	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

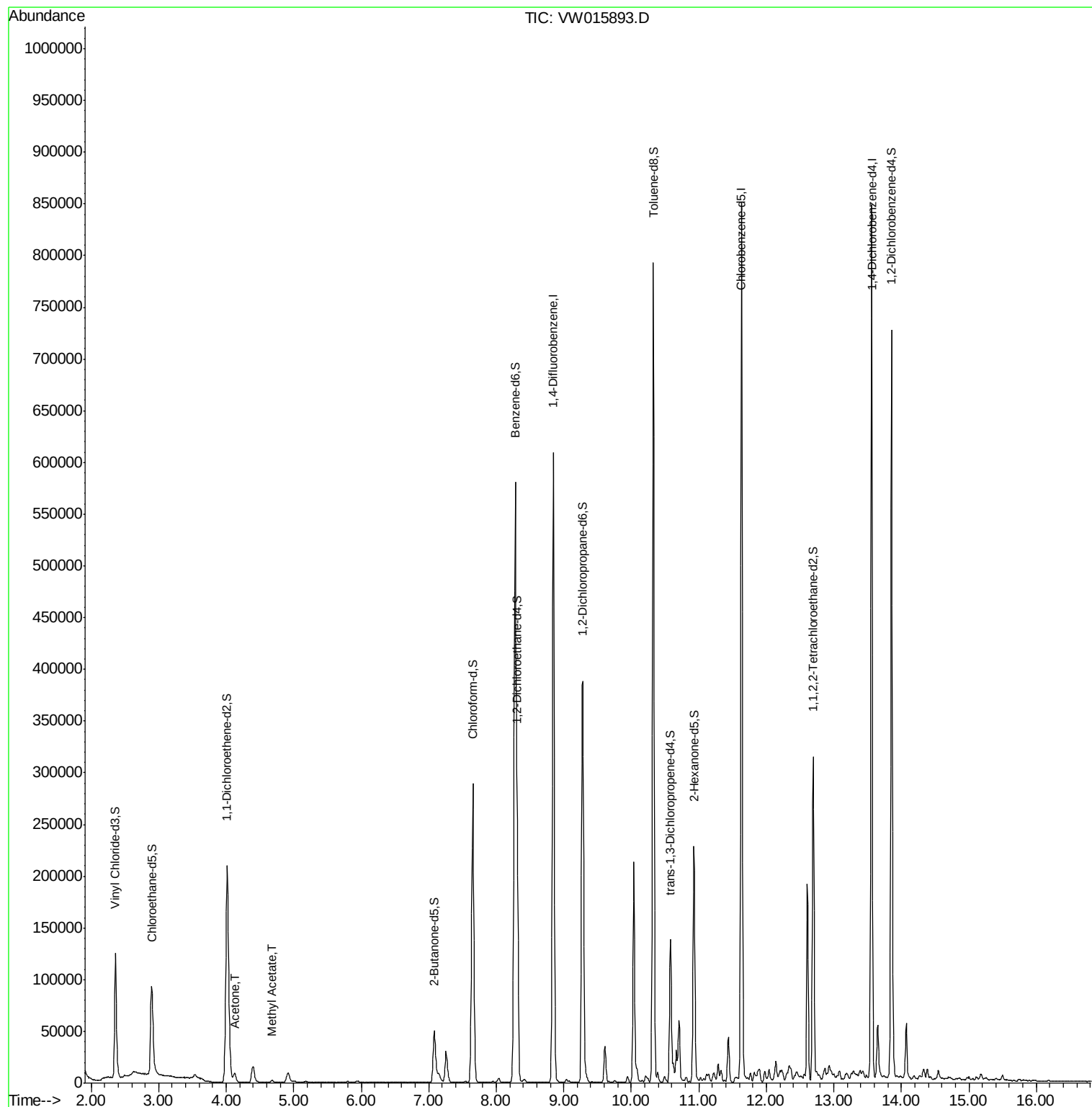
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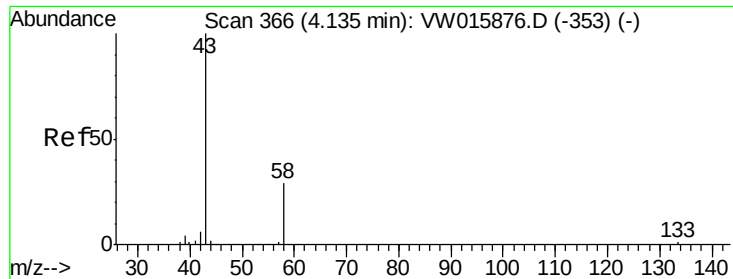
Instrument :
MSVOA_W
ClientSampleId :
GAXY8

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#13

Acetone

Concen: 9.201 ug/L

RT: 4.13 min Scan# 365

Delta R.T. -0.01 min

Lab File: VW015893.D

Acq: 21 Jul 2020 17:44

Instrument :

MSVOA_W

ClientSampled :

GAXY8

Tot Ion: 43 Resp: 14212

Ion Ratio Lower Upper

43 100

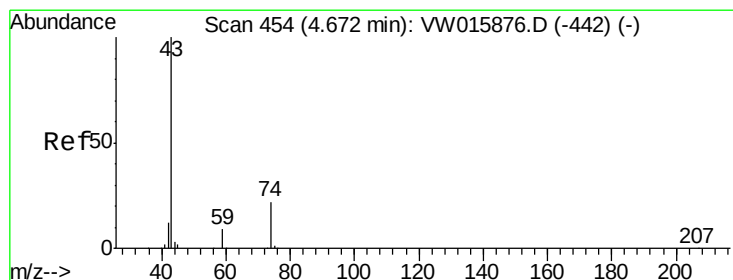
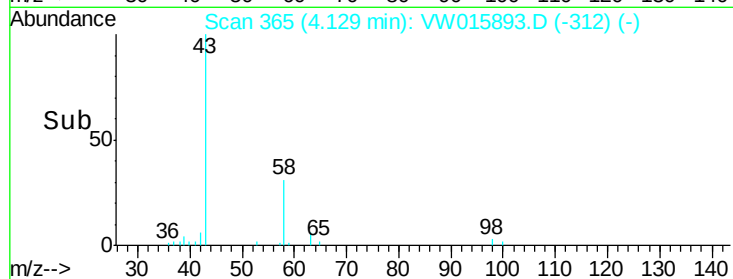
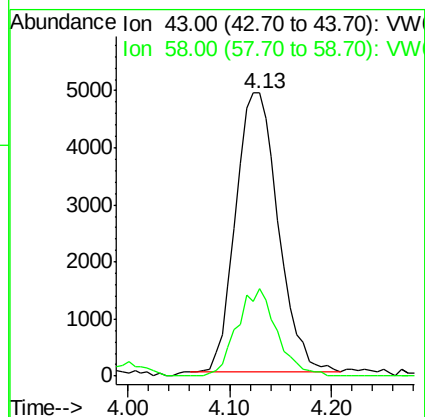
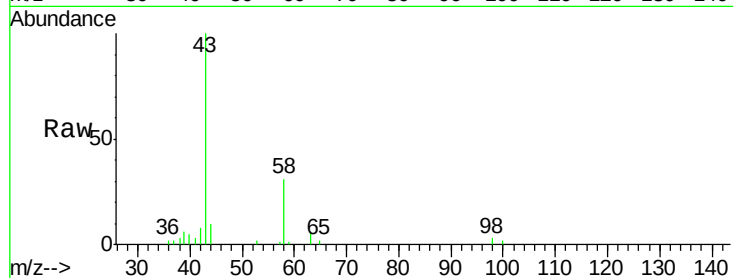
58 29.2 0.0 58.2

Manual Integrations

APPROVED

MMDadoda

7/23/2020 5:52:21 PM



#15

Methyl Acetate

Concen: 1.277 ug/L m

RT: 4.67 min Scan# 454

Delta R.T. -0.00 min

Lab File: VW015893.D

Acq: 21 Jul 2020 17:44

Tgt Ion: 43 Resp: 3720

Ion Ratio Lower Upper

43 100

74 8.3 18.2 27.2#

